

Pit type parking system

1. Operating Principle

上下两车位作为一个升降整体通常下沉在坑里。上层的车可以直接进出，当下层平台平齐地面时，下层的车可以进出。适用于家庭和社区停车。

The two up down parking places are fixed into one body which is in the pit usually. Cars on the top layer can get in and out directly while the cars on the bottom layer can be parked when the system is raised. It's suit for family and community.



2. Characteristic

可根据客户要求定制，-1+2， -2+1， -3+1 设计皆可。

- Can be built according to the customer requirements, -1+1, -2+1, -3+1 are all possible.

土方需求简单，适用性广，可根据地形和坡度的多样性进行安排和组合，适用于地下和地下车库的施工和改造。

- Simple demand of earthwork, Wide applicability, can be arranged and combined according to variety landform and extensity, suitable for construction and reconstruction of over-ground and underground garage.

一个停车位可停放 2 或 3 辆车，节省大量空间。

- One parking place can park 2 or 3 cars, save a great deal of room.

轿车 2000kgs 标准载重。SUV 可定制。

- 2000KGS Standard Lifting Capacity For Sedans (Customizable For SUVs)

防尘，防雨，防盗，防晒，适用于商业和住宅停车场

- Dustproof, rainproof, theftproof and sun protection, suitable for both commercial and residential parking purpose.

所有部件均采用激光切割，喷漆处理。它的使用寿命长达 50 年，适合户外使用。

- All parts are laser cutting, and spray painting finish, It has 50 years more lifetime, suitable for outdoor use.



3. Safety and convenient operation design

PLC 控制，操作简单，停车方便，维护成本低。

- PLC control, easy operation, convenient parking, low maintenance.

悬挂滚链驱动平衡系统，运行平稳，确保汽车上下安全。

- 4-point suspending roller chain for driving system, stable movement, ensure the safety of the up and down of the cars.

驱动模式：电机+链条，平衡稳定性更高。

- Drive mode: Motor + chain , more balanced and high stability.

防坠落系统提高安全系数，避免坠落事故。

- Falling-proof system increases safety factor, avoid falling accident

人车误入光电检测确保人员车辆安全。

- Photoelectric checking system which controls car standard and parking place.

急停按钮直接切断电源，避免发生意外。

- Emergency stop push button cut off power supply directly, avoid accident

4. Technical parameters

型号 Model	PJS201D(Motor and chain)	
存车数量 Number of vehicles	vehicles	2 parking space
存车尺寸 Car parking size (Standard size)	Length 长	5000mm
	Width 宽	1850mm
	Height 高	1550mm
	Weight 重量	2000kg
	地面层可停放 SUV Ground floor can park SUV	
层高 Lifting height	1800mm	
设备尺寸 Dimensions	5300mm*2650*2450mm	
坑尺寸 Pit size	5500mm*2950*2600mm	
场地高度要求 Overall height required	3600mm	
S 升降时间 Rise/Drop time	40-60s	
操作方式 Operation type	按钮/IC 卡 By Button and IC Card.	
电机 Power	4.0kw	
控制电压 Control power	24V/DC	

电压 Voltage	AC 380V 3 相 5 线制, 可根据客户当地电压定制。 AC 380V, 3 phase 5-wire system. or as customer local place	
使用寿命 Service life	常规维护 Normal maintenance, ≥ 50 years	
备件 Spare parts	光电开关, 继电器, 限位开关... photoelectric sensor、relay、limit switch, etc	
价格 Price and Warranty	Price	人民币出厂价 ¥80000/两台/4 车位 EXW ¥ 80000/Two units with 4 parking space
	质保 Warranty	5 年钢结构, 整机 12 个月人为原因除外。 5 years for construction and steel parts , 12months apart from man made faults
	发货 Delivery	45 days from prepayment 预付款, 45 天内。
	付款方式 Payment	银行转账, 30% 预付, 70% 发货前。 T/T, 30% Prepayment, 70% before delivery.
	有效期 Validity	25 天 自报价之日起。25days from quotation
	装箱数量 Loading Quantity	8sets/40ft container.

5. Projects:

